RELOADING INSTRUCTIONS FOR 40MM NYLON CASES

We are not liable for the unsafe or unlawful use of the enclosed materials. You assume all risks in the use of the materials and understand that these materials may be unlawful to use in certain configurations in some local, state, or federal jurisdictions. You shall hold us harmless for any claims that might be alleged or proven to be caused or contributed to person or property by the use of the materials and further, hold us harmless from any and all costs, losses, or expenses in defense of such claim.

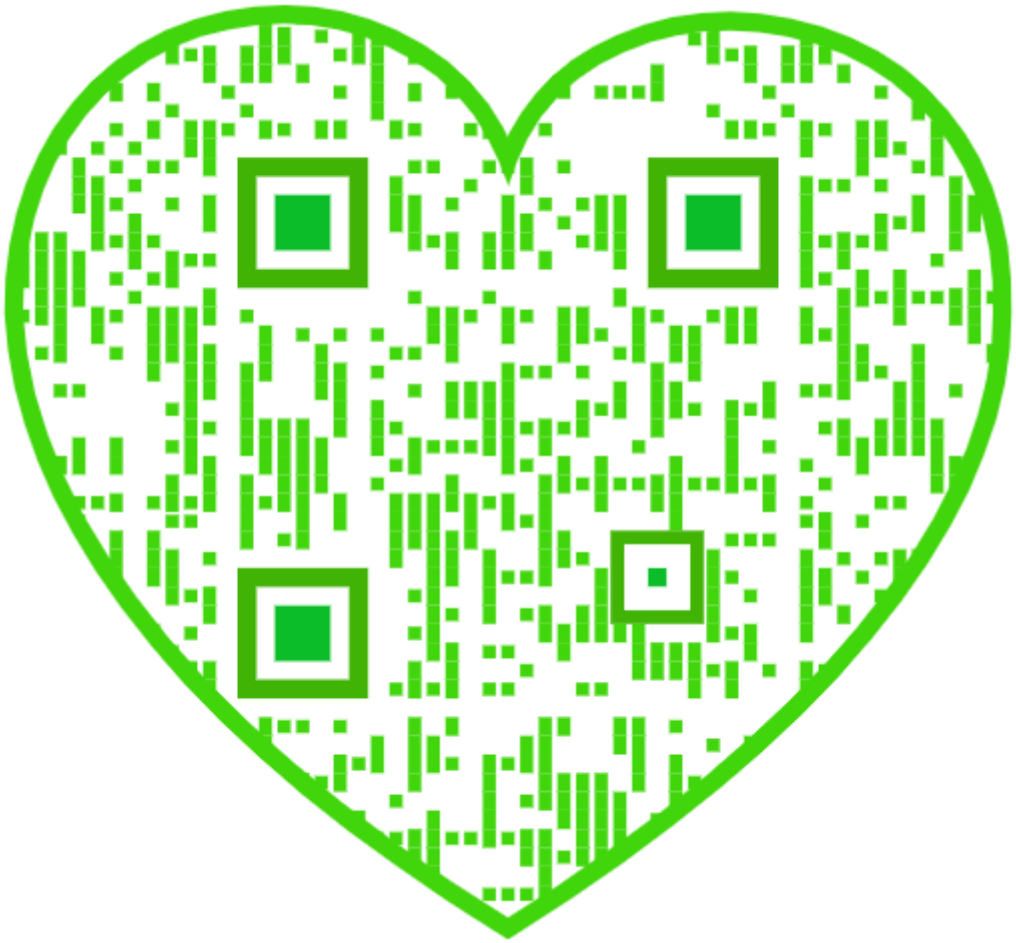
Punch out the brass propellant case from the nylon case using a long 1/4 in punch and hammer.

Deprime the brass case.

Reprime the brass case with a small pistol primer. **DO NOT** use small rifle primer, they are not sensitive enough and may not fire when struck by the relatively weak firing pins of some 37MM launchers.

Fill the brass case with a fast burning pistol powder. The type of powder used will determine how far the 37MM projectile will travel. Using 9 grains of either Bullseye or Winchester 231 will propel a 5-5½ ounce projectile from 160 to 200 yards. For longer range, use 14.0 grains of Accurate #5.

Sharpen the mouth of a 38 special or 357 magnum case with a deburring tool. Use the case as a cookie cutter to cut wads out of 3X5 cards or a similar paper. Place the card wad over the mouth of the brass propellant case and seat it over the powder with a 1/4 in flat end punch.



Seal the card wad with Elmers glue or fingernail polish. Use sparingly and allow to dry.

Reinstall the brass case into the nylon case. A method that works well is to use a single stage reloading press. Turn the nylon case upside down on the ram. Install a reloading die in the press that the brass case will not fit into and press the brass case into the nylon case.

For use in 37MM launchers, before reinstalling the brass case, chuck nylon case up in a lathe and remove approx. .100" overall from the outside of the case walls. Smooth with 150 grit sandpaper and final fit to your launcher. It should be a smooth but snug fit. This may seem like very thin walls, but will hold up to repeated reloading.

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